

Title (en)

BLADE FOR A TURBOMACHINE ENGINE AND CORRESPONDING TURBOMACHINE ENGINE

Title (de)

SCHAUFEL FÜR EIN STRÖMUNGSMASCHINENTRIEBWERK UND ZUGEHÖRIGES STRÖMUNGSMASCHINENTRIEBWERK

Title (fr)

AUBE POUR UN MOTEUR DE TURBOMACHINE ET MOTEUR À TURBOMACHINE ASSOCIÉ

Publication

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Application

EP 20776170 A 20200923

Priority

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Abstract (en)

[origin: WO2021058599A1] A blade (10) for a turbine engine comprises an aerodynamic airfoil (12) extending radially outwards, a blade tip (14), a blade root (16), and a platform (18) connected to the root (16) by an upper end (18a), the maximum radial distance (H) between the blade tip (14) and the platform (18) defining a maximum extent of the bearing surface of the airfoil (12). The blade (10) is partially covered by a protective strip (30) to combat oxidation and corrosion, said strip (30) extending between a lower limit (L1) situated on at least one part of the platform (18) and an upper limit (L2) situated on the blade root (16). The blade tip (14) is not covered by the protective strip (30).

IPC 8 full level

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CPC (source: CN EP US)

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